

SONG XU (Beijing, People's Republic of China)	
Notes on Sufficient Matrices . . . . .	1
IRVING S. REED (Los Angeles, California)	
Generalized de Moivre's Theorem, Quaternions, and Lorentz Transformations on a Minkowski Space . . . . .	15
DAVID E. STEWART (St. Lucia, Queensland, Australia)	
An Index Formula for Degenerate LCPs . . . . .	41
ROBERT E. HARTWIG (Raleigh, North Carolina)	
The Pyramid Decomposition and Rank Minimization . . . . .	53
ALI H. SAYED, HANOCH LEV-ARI, AND THOMAS KAILATH (Stanford, California)	
Fast Triangular Factorization of the Sum of Quasi-Toeplitz and Quasi-Hankel Matrices. . . . .	77
BERND FRITZSCHE, STEFAN FUCHS, AND BERND KIRSTEIN (Leipzig, Bundesrepublik Deutschland)	
Schur-Sequence Parametrizations of Potapov-Normalized Full-Rank $j_{pq}$ -Elementary Factors . . . . .	107
HAN H. CHO (Seoul, Korea)	
Regular Matrices in the Semigroup of Hall Matrices . . . . .	151
MIROSLAV FIEDLER (Prague, Czech Republic) AND THOMAS L. MARKHAM (Columbia, South Carolina)	
Quasidirect Addition of Matrices and Generalized Inverses . . . . .	165
B. NAJMAN (Zagreb, Bijenička, Croatia) AND Q. YE (Winnipeg, Manitoba, Canada)	
A Minimax Characterization for Eigenvalues of Hermitian Pencils. II . . .	183
JIU DING (Hattiesburg, Mississippi)	
Perturbation Analysis for the Projection of a Point to an Affine Set . . . .	199
M. T. ALCALDE, C. BURGUEÑO (Casilla, Temuco, Chile) AND C. MALLOL (Montpellier, France)	
Les $\text{Pol}(n, m)$ -Algèbres: Identités Polynômiales Symétriques dans des Algèbres . . . . .	213
S. GONZÁLEZ AND C. MARTÍNEZ (Zaragoza, Spain)	
Bernstein Algebras With Zero Derivation Algebra . . . . .	235
EUGENE SENETA (Sydney, Australia)	
Explicit Forms for Ergodicity Coefficients of Stochastic Matrices . . . . .	245
AUTHOR INDEX . . . . .	253